

DECLARATION & POWER OF ATTORNEY

We, the undersigned inventors, hereby declare that:

My residence, post office address and citizenship are given next to my name;

We believe that we are the first, original and joint inventors of the subject matter claimed in the application for patent entitled "CONSTRUCTION OF AN OPTIMIZED SEC-DED CODE AND LOGIC FOR SOFT ERRORS IN SEMICONDUCTOR MEMORIES", which:

X is submitted herewith;

_____ was filed on _____ as Application Serial No. _____ and amended on _____;

We have reviewed and understand the contents of the above-identified application for patent (hereinafter, "this application"), including the claims;

We acknowledge the duty under Title 37, Code of Federal Regulations, Section 1.56, to disclose to the United States Patent and Trademark Office information known to be material to the patentability of this application. We also acknowledge that information is material to patentability when it is not cumulative to information already provided to the United States Patent and Trademark Office and when it either

compels, by itself or in combination with other information, a conclusion that a claim is unpatentable under the preponderance of evidence standard, giving each term in the claim its broadest reasonable construction consistent with the application, and before any consideration is given to evidence which may be submitted to establish a contrary conclusion of patentability, or

refutes or is inconsistent with a position taken in either (i) asserting an argument of patentability, or (ii) opposing an argument of unpatentability relied on by the United States Patent and Trademark Office;

We hereby claim the priority benefit under Title 35, Section 119(e), of the following United States provisional patent applications:

Application No.

Filing Date

60/292,227

May 17, 2001

We hereby claim the priority benefit under Title 35, Section 120, of the following United States patent applications:

Serial No.

Filing Date

Status

We hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

<u>Application No.</u>	<u>Country</u>	<u>Filing Date</u>
------------------------	----------------	--------------------

Where the subject matter of the claims of this application is not disclosed in the United States or PCT priority patent applications identified above, we acknowledge the duty to disclose information known to be material to the patentability of this application that became available between the filing dates of this application and of the priority United States or PCT patent applications.

We hereby appoint as our attorneys with full power of substitution to prosecute this application and conduct all business in the United States Patent and Trademark Office associated with this application: Customer No. 24319.



24319

PATENT TRADEMARK OFFICE

We declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Max M. Yeung

Name of First Joint Inventor

Signature of First Joint Inventor

10/10/2001

Date

Post Office Address:

2018 Interbay Dr.

San Jose, CA 95122-1732

Citizen of: United States of America

Residence: 2018 Interbay Dr.

San Jose, CA 95122-1732

Richard J. Stephani

Name of Second Joint Inventor

Signature of Second Joint Inventor

Date

Post Office Address:

1217 Alameda Street

St. Paul, MN 55117

Citizen of: United States of America

Residence: 1217 Alameda Street

St. Paul, MN 55117

We hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

<u>Application No.</u>	<u>Country</u>	<u>Filing Date</u>
------------------------	----------------	--------------------

Where the subject matter of the claims of this application is not disclosed in the United States or PCT priority patent applications identified above, we acknowledge the duty to disclose information known to be material to the patentability of this application that became available between the filing dates of this application and of the priority United States or PCT patent applications.

We hereby appoint as our attorneys with full power of substitution to prosecute this application and conduct all business in the United States Patent and Trademark Office associated with this application: Customer No. 24319.



We declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Max M. Yeung
Name of First Joint Inventor

Post Office Address:
2018 Interbay Dr.
San Jose, CA 95122-1732

Signature of First Joint Inventor

Citizen of: United States of America
Residence: 2018 Interbay Dr.
San Jose, CA 95122-1732

Date

Post Office Address:
1217 Alameda Street
St. Paul, MN 55117

Richard J. Stephani
Name of Second Joint Inventor

Citizen of: United States of America
Residence: 1217 Alameda Street
St. Paul, MN 55117

Signature of Second Joint Inventor

M. J. S.
10/16/01
Date

Miguel A. Vilchis

Name of Third Joint Inventor

Miguel Vilchis

Signature of Third Joint Inventor

10/10/01

Date

Post Office Address:

405 Colony Crest Dr.

San Jose, CA 95123

Citizen of: United States of America

Residence: 405 Colony Crest Dr.

San Jose, CA 95123

10/10/01-10/10/01-\$6.00